

Work Order ID 99365

99365

Page 1

April-05-13 1:18:34 PM

Item ID: D3552-11

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Door Prop

Start Date: 4/04/13 Start Qty: 10.00

10

Cust Item ID:

Required Date: 4/12/13 Req'd Qty: 10.00

10

Customer:

Reference:

Run Start ***NR1***

Approvals: Process Plan: MCS Date: 13-04-08 Tooling:

Date:

Stop ***NR2***

QC: Date: SPC (Y/N):

Date:

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D3552 | K | | | | | | | | |

100

0.00

100

Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue P/O: 19534
Purchase Part Number: B8-240-575-150N
Supplier: LS Technologies
Certificate of conformity is required

C2 13/04/10 (10)

110

0.00

110

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

0.00

Packaging

Ensure certificate of conformity is attached

13/4/24 (10)

120

0.00

120

QC

QC6- Inspect dimensions to drawing

Memo

0.00

Quality Control

Test for correct pressure

13624

10

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Operator | | | | | | | | | |
| Material | | | | | | | | | |
| Setup | | | | | | | | | |
| Other | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | Other |
|---|---|--|
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Grain |
| <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Hardware |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete |
| <input type="checkbox"/> Crushed/Crimped | <input type="checkbox"/> Burrs | <input type="checkbox"/> Instructions Incomplete/Unclear |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Maintenance |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Countersink | <input type="checkbox"/> Mislabeled |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Misread |
| <input type="checkbox"/> Ripples in Bend | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Offset |
| <input type="checkbox"/> Torque Waves in Extrusion | <input type="checkbox"/> Drawing | <input type="checkbox"/> Out of Calibration |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Sequence |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Folio | <input type="checkbox"/> Outside Dimensions |
| | | <input type="checkbox"/> Ovalized |
| | | <input type="checkbox"/> Over/Under tolerance |
| | | <input type="checkbox"/> Part Incorrect |
| | | <input type="checkbox"/> Part Lost/Missing |
| | | <input type="checkbox"/> Part Moved |
| | | <input type="checkbox"/> Positioned Wrong |
| | | <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced |
| | | <input type="checkbox"/> Temperature/Cure |
| | | <input type="checkbox"/> Weld |
| | | <input type="checkbox"/> Wrong Stock Pulled |
| | | <input type="checkbox"/> Other |

Work Order ID 99365

99365

Page 2

April-05-13 1:18:34 PM

Item ID: D3552-11

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Door Prop

Start Date: 4/04/13 Start Qty: 10.00 ***10***

Cust Item ID:

Required Date: 4/12/13 Req'd Qty: 10.00 ***10***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

130

Identify as per dwg & Stock Location: 81260 0.00

130

Packaging

Memo

0.00

Packaging

10x

SP
13-6-24

140

QC21- Final Inspection - Work Order Release 0.00

140

QC

Memo

0.00

Quality Control

13/6/25

13-06-24

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|--|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data <input type="checkbox"/> | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | |

FAULT CATEGORY

| | | |
|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|---|--|

Picklist Print

April-05-13 1:18:34 PM

Page 1

Work Order ID: 99365

Parent Item: D3552-11

Parent Item Name: Door Prop

Start Date: 4/04/13

Required Date: 4/12/13

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:B 09-04-20 rev.d as per dwg DD verified by:EC IPP Rev:C as per dwg RevE DD
10.02.17 verified by:EC IPP Rev:D 10.12.03 as per dwg rev.G DD verf:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| B8-240-575-150N GAS SPRING | | Purchased | No | | | 110 | Each | 0.0000 | 1 | 10 | 99365 | 13/4/13 | (10) |

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

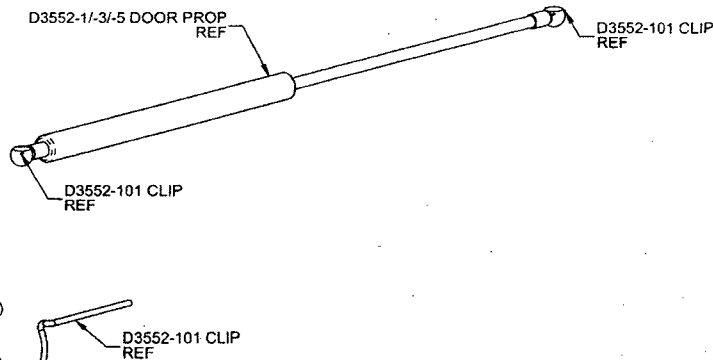
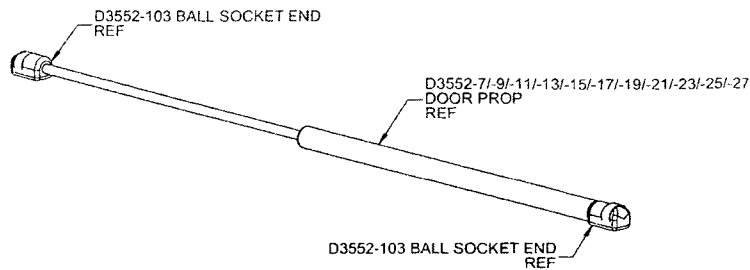
| | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
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| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Operator | | | | | | | | | |
| Material | | | | | | | | | |
| Setup | | | | | | | | | |
| Other | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | Other |
|---|---|--|
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Grain |
| <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Hardware |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete |
| <input type="checkbox"/> Crushed/Crimped | <input type="checkbox"/> Burrs | <input type="checkbox"/> Instructions Incomplete/Unclear |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Maintenance |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Countersink | <input type="checkbox"/> Mislabeled |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Misread |
| <input type="checkbox"/> Ripples in Bend | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Offset |
| <input type="checkbox"/> Torque Waves in Extrusion | <input type="checkbox"/> Drawing | <input type="checkbox"/> Out of Calibration |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Sequence |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Folio | <input type="checkbox"/> Outside Dimensions |
| | | <input type="checkbox"/> Ovalized |
| | | <input type="checkbox"/> Over/Under tolerance |
| | | <input type="checkbox"/> Part Incorrect |
| | | <input type="checkbox"/> Part Lost/Missing |
| | | <input type="checkbox"/> Part Moved |
| | | <input type="checkbox"/> Positioned Wrong |
| | | <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced |
| | | <input type="checkbox"/> Temperature/Cure |
| | | <input type="checkbox"/> Weld |
| | | <input type="checkbox"/> Wrong Stock Pulled |
| | | <input type="checkbox"/> Other |

SPECIFICATION CONTROL DRAWING



99365 MLD
13-04-08

RELEASED
2012-07-24

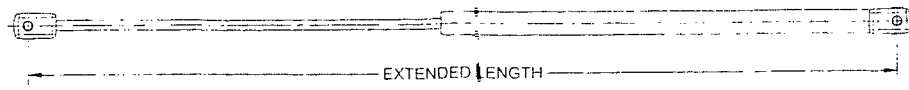
| | | | |
|------------|--|-----|----------|
| K | ADD "X" TO LS TECHNOLOGIES P/Ns TO DESIGNATE "EXTRA DAMPING" FOR D3552-15/-17/-19/-25/-27. REASON: PART2-208. | MB | 12.07.16 |
| J | ADD P/N D3552-25/-27 REMOVE ALTERNATE PART NUMBER FOR -15, -17 AND -19. STROKE FOR -15, -17 AND -19 WAS 138/6.06 NOW 154/6.06. EXTENDED LENGTH FOR -15, -17 AND -19 WAS 386/15.2 NOW 387/15.2. | AP | 11.12.07 |
| I | ADD P/N D3552-23 | RF | 11.10.11 |
| H | ADD P/N D3552-21 | DC | 11.03.10 |
| G | FOR -15, FORCE:300/87.4 WAS 400/89.9, SUPPLIER P/N B8-154-387-300N WAS B8-154-367-400N. FOR -17, STROKE: 139/6.47 WAS 160/6.30, EXT L.C. 386/15.2 WAS 407/16.0, SUPPLIER P/N B8-154-387-156N WAS B8-167-408-156N | JPH | 10.11.01 |
| F | ADD P/N D3552-15/-17/-19 AND ALTERNATE SUPPLIER | JPH | 10.07.27 |
| E | ADD P/N D3552-13 ZN B8-1, A8-1, D6-1, CHANGE NAME FROM "GAS SPRING" TO "DOOR PROP" THROUGH OUT DWG | HS | 10.02.03 |
| D | ADD P/N D3552-101 ZN D8-1, C7-1, C1-1 AND D3552-103 ZN D1-1 AND C2-1 AND ZN B8-1. ADD NOTE REGARDING D3552-101 AND D3552-103 COMPATIBILITY ZN A8-1 | HS | 09.04.02 |
| C | ADD D3552-11 AND CONVERSIONS FOR INSPECTION. UPDATE P/N FOR D3552-7 | LE | 07.06.01 |
| B | ADD D3552-7/-9, UPDATE DESC. D3552-1A3/-5 | LE | 06.10.24 |
| A | NEW ISSUE | LE | 06.09.15 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | JE | | |
| DRAWN | JE | | |
| CHECKED | JE | | |
| MFG. APPR. | JE | | |
| APPROVED | JE | | |
| DE APPR. | JE | | |
| DATE | 12.07.16 | | |

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3552
REV. K
SHEET 1 OF 2
TITLE DOOR PROP
SCALE NTS

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99365



| DART PART NUMBER | DESCRIPTION | STROKE (mm/in) | EXTENDED LENGTH (mm/in) | FORCE (N/lb) | END FITTING | MATERIAL | SUPPLIER | SUPPLIER PART NUMBER OR MODEL NUMBER |
|------------------|---------------------------|----------------|-------------------------|--------------|------------------------|--------------|-----------------|--------------------------------------|
| D3552-1 | DOOR PROP | 220/8.66 | 530/20.6 | 70/15.7 | 10mm SS BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | C8-220-530-070N |
| D3552-3 | DOOR PROP | 200/7.87 | 490/19.3 | 200/45.0 | 10mm SS BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | C8-200-490-200N |
| D3552-5 | DOOR PROP | 175/6.89 | 430/16.9 | 150/33.7 | 10mm SS BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | C8-175-430-150N |
| D3552-7 | DOOR PROP | 220/8.66 | 530/20.9 | 70/15.7 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B8-220-530-070N |
| D3552-9 | DOOR PROP | 200/7.87 | 490/19.3 | 200/45.0 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B8-200-490-200N |
| D3552-11 | DOOR PROP | 240/9.45 | 575/22.6 | 150/33.7 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B8-240-575-150N |
| D3552-13 | DOOR PROP | 220/8.66 | 530/20.9 | 140/31.5 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B6-220-530-140N |
| D3552-15 | DOOR PROP W/EXTRA DAMPING | 154/6.06 | 387/15.2 | 300/67.4 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B8-154-387-300NX |
| D3552-17 | DOOR PROP W/EXTRA DAMPING | 154/6.06 | 387/15.2 | 156/35.1 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B8-154-387-156NX |
| D3552-19 | DOOR PROP W/EXTRA DAMPING | 154/6.06 | 387/15.2 | 60/13.5 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B8-154-387-060NX |
| D3552-21 | DOOR PROP | 167/6.57 | 410/16.1 | 70/15.7 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B6-167-410-070N |
| D3552-23 | DOOR PROP | 190/7.48 | 475/18.7 | 70/15.7 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B6-190-475-070N |
| D3552-25 | DOOR PROP W/EXTRA DAMPING | 148/5.83 | 475/18.7 | 300/67.4 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B8-148-475-300NX |
| D3552-27 | DOOR PROP W/EXTRA DAMPING | 148/5.83 | 475/18.7 | 156/35.1 | 10mm NYLON BALL SOCKET | CARBON STEEL | LS TECHNOLOGIES | B8-148-475-156NX |
| 2 D3552-101 | CLIP | N/A | N/A | N/A | N/A | CARBON STEEL | LS TECHNOLOGIES | C9 |
| 3 D3552-103 | BALL SOCKET END | N/A | N/A | N/A | N/A | NYLON | LS TECHNOLOGIES | B10 |

D3552-X DOOR PROP

RELEASED
2012-07-24

| | | | |
|------------|----------|--|--------------|
| DESIGN | DE | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | RP | DRAWING NO. | REV. K |
| MFG. APPR. | | D3552 | SHEET 2 OF 2 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | DOOR PROP | NTS |
| DATE | 12.07.16 | <small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | |

- NOTES:**
- 1) IDENTIFICATION: IDENTIFY PER QSI 044 6.2
 - 2) D3552-101 CLIP IS ONLY COMPATIBLE WITH D3552-1/-3/-5 DOOR PROPS
 - 3) D3552-103 BALL SOCKET END IS ONLY COMPATIBLE WITH D3552-7/-9/-11/-13/-15/-17/-19/-21/-23/-25/-27 DOOR PROPS



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19534

Purchase Order Date 4/10/13

PO Print Date 4/10/13

Page Number 1 of 1

Order From :

VC-LST0001

LS TECHNOLOGIES INC.
314 JESSOP AVE
SASKATOON, SK S7N 1Y6
CA

Contact Name

Vendor Phone 306 683 5000

Vendor Fax 306 683 6403

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
613-641-1111

| Line Nbr | Reference Revision ID Vendor Part Number | Description/ Mfg ID | Req Date/ Taxable | Req Qty/ Unit of Measure | Ship Method | Unit Price | Extended Price |
|----------|--|------------------------|----------------------|-----------------------------|------------------|------------|-------------------|
| 1 | B8-240-575-150N | GAS SPRING | 4/15/13 Yes | 10.00 Each | FedEx PI collect | \$41.3640 | \$413.64 |

Special Inst: AS PER DWG D3552 REV. K
B99365
LS TECHNOLOGIE P/N: B8-240-575-150N

PO Total:

\$413.64

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 4/10/13

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO



LS Technologies Inc

314 Jessop Ave

Saskatoon, SK, S7N 1Y6

Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

This is to certify that the parts listed below meets specifications as required by your order.

June 18 2013

10 Units: D3552-11 Carbon Steel Gas Spring

Country of Manufacture: Canada

Date of Manufacture : June 2013

This product is ROHS compliant.

Purchase Order # 19534

Invoice # 9993

L S Technologies Inc Canada

A handwritten signature in black ink, appearing to read 'N. Fehr', written over a horizontal line.

Nolan Fehr
Manager

LS TECHNOLOGIES INC

314 Jessop Ave
Saskatoon , SK S7N 1Y6

Ph # (306) 683-5000


Packing Slip

| P.O. No. | Date | Invoice # |
|----------|-----------|-----------|
| 19534 | 6/19/2013 | 9993 |

| Name / Address |
|---|
| Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7 |

| Ship To |
|---|
| Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7 |

| Ship | Via | FOB |
|-----------|--------|-----|
| 6/19/2013 | Fed-Ex | |

| Qty | Description |
|--|--|
|  10 | D3552-11 B99365 Gas Spring Shipping Via FED EX Tracking # 79604035552 |
| | |